

PETITION  
FOR  
EXPEDITION  
DUE TO ILLNESS

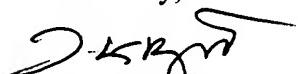
January 22, 2004

Please find enclosed a letter that has been sent to Mr. James E. Rogan (Director of USPTO), requesting the above expedition for completing the examination and patent process of the enclosed patent application:

**Method of improving Medical Apparatus in order to reduce or replace ancillary medical assistance by employing audible verbal human sounding voices which provide therapeutic instructions and encourage usage and give measurements as needed emanating from the apparatus's by using electronic technology**

It would be greatly appreciated if a response to the above request was sent back to me as soon the above patent application is received.

Yours truly,

  
TERRY K. BRYANT

Witnessed and Notarized  
By   
This 22nd Day of January 2004  
Notary for The  
State of Washington





**Bruce H. Berman, MD, ABFP**  
**4321 Washington Street - Suite 2020**  
**Kansas City, MO 64111**  
**816.753.4325**  
**816.561.2170 – fax**  
**drbruce@kcholistic.com**

**September 9, 2003**

**Re: Terry Bryant**

**I have been the above named patient's physician for over two years. Terry has severe, brittle, insulin dependent diabetes and is status post quadruple bypass surgery with renal complications and recalcitrant hypertension.**

**Because of the above mentioned conditions it is in his best interest that he petition to get an expedited examination of his patent application.**

**Yours truly,**

**Bruce H. Berman, MD**



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
60/475,405	06/02/2003		80				

**CONFIRMATION NO. 8612**

TERRY KEITH BRYANT  
 1281 E. BLUE HERON BLVD.  
 SINGER ISLAND, FL 33404

**FILING RECEIPT**



\*OC00000010434099\*

Date Mailed: 07/07/2003

Receipt is acknowledged of this provisional Patent Application. It will not be examined for patentability and will become abandoned not later than twelve months after its filing date. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

**Applicant(s)**

Terry Keith Bryant, Singer Island, FL;

COPY

**If Required, Foreign Filing License Granted:** 07/07/2003

**Projected Publication Date:** None, application is not eligible for pre-grant publication

**Non-Publication Request:** No

**Early Publication Request:** No

**\*\* SMALL ENTITY \*\***

**Title**

Method of improving medical apparatus of similar devices by employment of verbal simulated humanlike voices to encourage usage

---

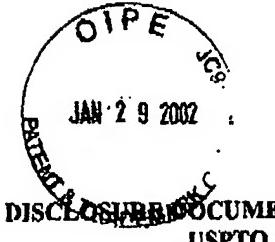
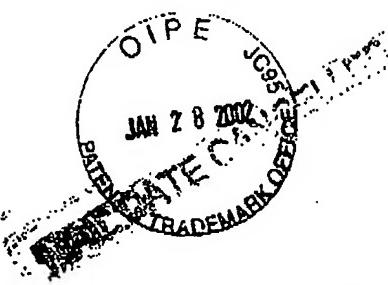
**LICENSE FOR FOREIGN FILING UNDER  
 Title 35, United States Code, Section 184  
 Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

FROM :

FAX NO. :

May. 06 2003 07:34PM P1



DISCLOSURE DOCUMENT PROGRAM  
USPTO

DISCLOSURE DOCUMENT NO.



**504899**  
RETAINED FOR 2 YEARS

PTO-162 (8/93)

DATE: January 15, 2002

NAME OF INVENTOR: Terry K. Bryant  
1281 North Ocean Drive  
Singer Island, Florida 33404

TELEPHONE: (561)-308-4506

STATUS: Small Entity

COPY

The information herewithin pertains to the invention of the use of a device or devices in the medical field, however not limited to, for providing incentive to the user of medical equipment in which an audible sound, such as a voice simulation by using voice modules or any similar device, but not limited to, can provide affirmative reinforcement to the patient or user. The purpose of the above mentioned invention is to help in the recovery and resolve for the patient or user as pertains to any/all medical devices in which the patient or user must use during recovery. This only applies to such equipment, as herein broadly described, that does not currently utilize audible verbal sound at the time this disclosure is made. An example of one apparatus, but not limited to, would be the Incentive Spirometry device which is used to help improve the lung function after an operation, in order to prevent fluid build-up. Through the usage of the above said invention with the voice modules, when one is using the modified Incentive Spirometry, the new device will give a direct audible affirmation when the user has reach the appropriate range when inhaling, such as a beep (but not limited to), or a voice will say a positive phrase; such as, but not limited to, "Good Job". On the other hand should the user fail, a beep may sound showing that the user didn't hit the amount of volume needed or a voice will say a phrase; such as, but not limited to something like, "Good Job, but you didn't inhale hard enough, try again". Another possibility of the sound affirmation on devices that can utilize the audible affirmation, would be the ability to allow the user to know that it is time to use the equipment according to the users schedule, especially pertaining to, but not limited to medical equipment. For instance, with the Incentive Spirometry equipment a noise could be made every four hours, if this was the designated time for a patient to use the device so they won't forget, or a voice could say something like: "It's time to inhale again, let's start now". Also, another example would be to allow the patient to program or set the amount that he or she is desiring to reach in their goal to improve. Again with the modified improved device, a sound or a voice would give affirmative reinforcement to the patient or user to help promote the use of what ever equipment is being used. Therefore, in the medical field, this new invention would increase the possibilities of recovery, as well as the time it takes to recover, by encouraging the user, thus, the more one uses the equipment for improving one's health, the faster one recuperates. There are many possibilities for using an audible device to promote incentive to the user of whatever equipment has been modified and though the ideas herewithin are examples, the purpose of this disclosure document is to cover all those areas, for those devices now and in the future, that are not using voice modules, or any devices that provide similar function. This pertains to the use of the above said invention on or coinciding with any and all other devices currently developed without such improvement now or in the future, and not limited to medical, but also included any equipment, tools, or apparatus, that currently does not use sound or voice affirmation as an incentive or that can be a benefit through the use of the above said invention. Should the use of voice modules or simulated voice devices, which solely provide voice affirmation, electronic or not, be the only part allowable to be patented, the inventor reserves the right to patent that part that is patentable, with the understanding that the above disclosure document encompasses all or part as defined herewithin and within the time allowed per this document and the laws of the United States of America. The inventor also requests all rights to present individual patents to the USPTO pertaining to the above disclosed information while utilizing this document to protect his interest for the full scope of possibilities this particular invention provides.

*Terry K. Bryant*